

Contents

<i>About the Author</i>	xv
<i>List of Contributors</i>	xvii
<i>Acknowledgments</i>	xxi
Introduction to Art Therapy Research	xxiii
Moving Beyond Art Therapy Research Binaries	xxiv
The Importance of Research in Advancing the Profession	xxv
Organizational Goals and Changes to the Third Edition	xxvi
Top Ten List for Art Therapy Research	xxix
References	xxxi
PART I OVERVIEW OF ART THERAPY RESEARCH	1
1 Art Therapy Research Ideas, Tools, and Steps in the Process	3
How is Art Therapy Knowledge Constructed?	3
Designing a Research Study	4
Step One: Identifying the Research Question	7
Step Two: Reflexively Mapping Social Identities and Concepts	10
Step Three: Developing the Problem Statement	12
Step Four: Search and Review the Literature	14
Step Five: Determining Methodology and Research Approach	18
Step Six: Methods, Tools, and Resources for Conducting the Study	22
Step Seven: Implementing the Study within Ethical Standards	26
Step Eight: Reporting and Disseminating Results	28
Beyond the Steps: Creativity in Research Planning	28
Chapter Summary	29
References	29
2 The Landscape of Art Therapy Research: Worldview, Paradigms, and Tools of the Discipline	31
The Art Therapy Landscape as an Ecotone	32
Traversing a Dynamic Research Terrain	33
The Art Therapist's Worldview	35
Art-Based Assessment: An Art Therapy Window on Science	37
Diversity and Multicultural Considerations	39
Other Uses of Art in Research	40
Limitations of Worldview: Dominant vs. Ecotonal Lenses	41
An Inclusive Framework for Art Therapy Research	45
Components of a Research Framework	45
The Place of Art in a Research Framework	48
Conclusion	51

Chapter Summary	51
References	52
PART II ART THERAPY RESEARCH METHODOLOGIES	55
3 Quantitative Strategies for Art Therapy Research	57
Purpose: Cause-and-Effect Relationships	58
Manipulation and Measurement of Variables	58
Control	61
Random and Non-random Sampling	61
Systematic, Preplanned Structure	62
Designing Quantitative Art Therapy Research	64
The True Experiment and its Between-Group Variations	66
Quasi-Experimental Studies	70
Non-experimental Research	72
Correlational Research	73
Survey Research	74
Data Analysis in Quantitative Research	76
Types and Organizing of the Data	76
Describing the Data	77
Predicting/Estimating from the Data	78
Applying an Equity Lens to Quantitative Design	79
Reclaiming Quantitative Research for Art Therapy	80
Chapter Summary	81
References	81
4 Generating Art Therapy's Evidence Base	83
Purpose: Processes and Outcomes of Care	84
Levels of Evidence	85
Efficacy vs. Effectiveness	86
How to Conduct Treatment Effectiveness Research	88
Phase One: Creative Innovation and Observation of Effects	88
Phase Two: Develop the Protocol	89
Phase Three: Single-Subject Experimentation	91
Phase Four: Conduct a Controlled Study	92
Mixed Methods Research	94
Program Evaluation Research	96
Planning a Program Evaluation	97
Steps in Program Evaluation	97
Systematic Reviews: Analyses of Research Evidence	102
Steps in a Systematic Review	103
Tapping the Evidence of Consensus: The Delphi Method	105
Basic Format of a Delphi Study	106
Limitations of Expert Consensus Evidence	107
Harnessing Pluralism in Evidence with Research Networks	108
Chapter Summary	109
References	110

5 Investigating the Field with Qualitative Research	113
Practitioner-Led Qualitative Research	113
Case Studies and Case Study Research	115
What is a Case Study?	115
Case Study Research	116
Types of Case Studies in Research	117
How to Conduct a Case Research Study	117
Strategies for Improving Case Study Research Quality and Validity	124
Grounded Theory Research	125
Key Processes and Characteristics	125
The Grounded Theory Process	127
Validity in Grounded Theory and Other Field Research	130
Ethnographic Research	131
Designing the Project	133
Phases of the Ethnographic Investigation	135
Validity and Ethical Negotiation in Ethnographic Research	137
Cultural Competencies in Conducting Field Research	139
Case Example	139
Cultural Considerations in Field Research	140
Chapter Summary	142
References	143
6 Researching the Phenomena of Lived Experience	145
Descriptive Phenomenological Research	145
Core Processes and Methods in Descriptive Phenomenological Research	147
Phenomenological Analysis in Art Therapy	150
Validity in Descriptive Phenomenological Research	150
Hermeneutic-Phenomenological Research	151
The Hermeneutic Circle	152
Interpretation as a Fusion of Horizons	153
Hermeneutic-Phenomenological Research Design	153
The Validity Challenge of Hermeneutic-Phenomenological Research	155
Narrative Inquiry	156
Distinguishing Features of Narrative Inquiry	157
Conducting a Narrative Inquiry	158
Validity and Ethical Challenges in Narrative Inquiry	161
Autoethnography	162
Core Features of Autoethnography	163
Conducting an Autoethnographic Study	164
Validity and Ethical Challenges in Autoethnography	166
Heuristic Research	166
Core Concepts and Processes of Heuristic Discovery	167
Validity and Critique of Heuristic Research	170
The Qualitative Interpretivist Researcher	171
Chapter Summary	172
References	173
7 Transformative-Critical Research: Practice-Changing, Participatory, and Anti-Oppressive	177
Research as Praxis	177
Action Research	179

Action Research Cycle: Act → Evaluate → Reflect → Act	180
The Action Research Plan	181
Implementing the Revised Action Plan	184
Validation	185
Value of Action Research in Art Therapy	185
Participatory Action Research	186
Knowing → Acting → Transforming	187
Central Concepts: Participation, Action, and Critically Informed Research	188
Six Key Principles of PAR to Guide Research Design and Conduct	188
Art Therapy as a Critical Research Tool in Systemic PAR	190
Ethical Challenges of PAR	191
Anti-Oppressive/Anti-Racist Research	193
The AO/AR Research Process: Rethinking and Creating Space for Inclusion	194
Indigenous Research	200
Transformative-Critical Art Therapy Research	204
Chapter Summary	204
References	205
8 Art-Based Research in Art Therapy	209
Defining Art-Based Research: Historical and Transdisciplinary Evolution	209
Purposes and Key Features of Art-Based Research	211
Art-Based Research as a Performative Paradigm	214
Frameworks for Conducting Art-Based Research	217
Art Making as Reflexivity	218
Art Making as Data Gathering	218
Art Making as Data Analysis	221
Art Making in Theory Building and Bricolage	224
Art Making in Presenting and Disseminating Findings	225
Validity Criteria and Challenges with Art-Based Research	226
Art-Based Research as Intervention	229
Chapter Summary	230
References	231
PART III CONDUCTING ART THERAPY RESEARCH	235
9 Before You Begin: Research Ethics and Oversight	237
The Role of Ethics in Research	237
Respect for Persons	238
Beneficence	239
Justice	240
Models of Good Conduct	241
Ethical Considerations for Using Art in Research	243
Internet-Mediated Research Ethics	244
Negotiated Ethics	246
Research Ethics Committee/Institutional Review Board	247
From Research Design to Research Proposal	248
Elements of a Research Proposal	249
Submitting the Proposal to the REC/IRB	253
Categories of Review	253
Dealing with Barriers to Successful Review	254

Thinking Beyond Codes and Barriers	256
Chapter Summary	257
References	257
10 Models and Critique of Good Research	261
A Matter of Craft: What Artists Know About Good Research	261
Becoming a Wise Consumer of Research	262
How to Read a Research Report	263
The Different Logic of Quantitative and Qualitative/Art-Based Studies	267
Report Standards for Evaluating Research	268
Art Therapy Exemplars and Model Research Reports	270
Conducting Research to Achieve Quality Results	291
Chapter Summary	293
References	293
11 Writing, Reporting, and Disseminating Your Research	295
The Power of Language	295
Recognizing and Interrupting Harmful Language	296
Aligning Research Language with Empathy and Care	297
Writing the Research Report	299
Research Integrity → Academic Integrity	299
Elements and Structure of the Research Report	300
Creating a Scholarly Argument for Your Report	303
First Draft: Writing as Thinking	304
Second Draft: Reverse Outlining and Revising	304
Dealing with Writing Barriers	305
Sharing Results: Dissemination	306
Academic Venues	306
Community Venues	307
Professional Conferences	308
Social Media Scholarship	308
Scholarly Journals	308
Taking the Next Step: Publication	309
Authorship and its Responsibilities	310
Plagiarism and Self-Plagiarism	310
Other Kinds of Misconduct	311
Competing Interests	311
The Peer-Review Standard	312
Overview of the Submission and Review Process	313
Working with Reviewer Feedback	314
Creating a Nurturing Research Community	316
Chapter Summary	316
References	317
<i>Glossary of Research Terminology</i>	319
<i>Index</i>	333